

The HIGHWAY

VOL. VIII. — NO. 1

TRENTON, NEW JERSEY

JULY-AUGUST, 1949

National Garden Club's First Award



The first award to be made by the National Council of State Garden Clubs was given to Commissioner Spencer Miller, Jr., for his outstanding service as honorary chairman of the Blue Star Memorial Highway. Commissioner Miller was unable to be present in Portland, Oregon, for the occasion and the award was received on his behalf by R. H. Baldock, chief engineer of the Oregon State Highway Department.

Outlook Poor For Engineering Jobs During Next 4 Yrs.

According to the U. S. Department of Labor, Bureau of Labor Statistics, jobs in engineering, the nation's third largest profession, may increase in the next decade by as many as 100,000 to a total of roughly 450,000.

Engineering school enrollments are now so high, however, that many graduates in the next four years may be unable to find engineering jobs.

Among the other findings of the Bureau were:

1. After the next few years, if engineering enrollments decline to levels suggested by past trends and if the oversupply of graduates is absorbed into other types of work, opportunities for new graduates will be considerably better.

2. Salaries of younger engineers have increased more rapidly than those of more experienced men in recent years. Earnings of beginning electrical engineers, for example, increased 66 percent from 1929 to 1946; those of engineers with ten years' experience 22 percent, and those with 25 years' experience 11 percent.

3. Good training is increasingly important in the profession. Engineers with master's degrees earn, on the average, slightly more than those with the bachelor's. Men with doctor's degrees, however, earn considerably more than either group.

10 YEAR CLUB OUTING

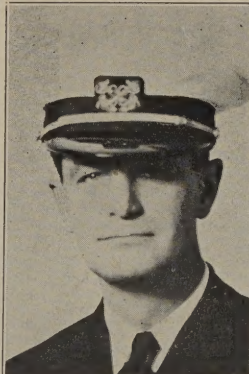
N. J. STATE
FAIR GROUNDS
TRENTON

AUGUST 13

David R. Lawshe

David Rittenhouse Lawshe, 48, of the Bridge Division, died at his home, 37 Fernwood Lane, on June 18, following a brief illness.

Although stricken but shortly before his death, Dave had been in relatively poor health since his discharge from the Navy and upon the advice of physicians he had led a quiet life since that time. He suffered a heart strain as the



DAVID R. LAWSHE

result of war service in which he served as a Lieutenant in the Sea Bees, seeing service in many sectors including Alaska and North Africa.

Lawshe came to the Department in 1926 as an assistant civil engineer. Prior to that time he had graduated with an engineering degree from Pennsylvania Military College and gained experience with the Kolyn Construction Company.

In his youth Dave was an active athlete, having played varsity football and baseball at college and in later years became a proficient bowler. He was a member of the Highway Department team which won the Civil Service championship several years ago.

Funeral services at the home and burial which took place at the Ewing Cemetery on the outskirts of Trenton were attended by scores of friends and associ-

(Continued on Page 3)

THE AUTOMOTIVE REVOLUTION - AND THE HIGHWAY ENGINEER

Lewis Gannett, a well known book reviewer on the New York Herald Tribune, has recently published a book under his own name, entitled "Cream Hill." The volume describes a delightful community in Western Connecticut at the foothills of the Berkshire Mountains, called Cornwall. "Cream Hill" is a section of this community.

The author, in describing his week-ends in Connecticut, makes the statement that the week-end world is a modern invention which has been largely developed with the coming of the automobile. "It has made possible the itinerant vacations of today, the middle class summer home, the workmans shack, the whole still-evolving week-end pattern. First it spilled the cities into the suburbs, and latterly it has been stretching the suburbs into the hinterland. It is changing the American Way of Life. There must be millions of us in America today who live more or less on a week-end pattern."

The automobile has done more than develop the modern week-end; it has ushered in a New Age with the coming of the automotive revolution. Yet the average adult American who has lived through the revolution does not apprehend the extent of the changes that have been wrought. One of the reasons that it is difficult at times for both individuals and communities to understand why it is necessary for the Highway Departments to build modern functional highways both to and through urban centers is that they do not understand the implications of this automotive revolution.

Yet these changes in community living wrought by the coming of the automobile are everywhere to be seen. One of the more dramatic changes is the fact that today the beds of canals and the abandoned railroad right-of-way are being used for the building of this new system of modern highway transportation. In New Jersey the Trenton Freeway is presently being constructed on the course of the abandoned Delaware and Raritan Canal bed. In Northern Essex County the Route 4 Parkway will follow the course of the Morris-Essex Canal. The abandoned railroad right-of-way on the Barnegat Peninsula is being considered for the alignment of a proposed new highway. And so it proceeds.

The modern automobile has had an interesting effect upon the problem of racial discrimination in the Southland. While railroad transportation provides different accommodations on trains and in stations for white and colored, the modern automobile makes it possible for men of all races to use the highways without discrimination. On the highway all men are free and equal to use the facilities which have been provided for public use. The modern automobile, furthermore, has introduced a factor which has greatly increased the hazards to life and limb. The shocking toll of deaths on our highways, as well as the innumerable accidents, are just further evidences of the fact that we find that we have not yet learned the civilized use of the motor car. In our country, where nearly every family owns a motor car, it can be said that the automobile is no longer a luxury but a necessity.

In short, it is important for all of us to realize the nature, extent and the consequences of the automotive revolution. It is the task of the Highway Engineer and of Highway Departments to help direct the course of that revolution by providing for more adequate, safer and more attractive highways upon which the motorists can travel.

Spencer Miller, Jr.
State Highway Commissioner

Burn Appointed Acting Assistant Highway Engineer

By order of Commissioner Miller, Chester A. Burn was appointed Acting Assistant State Highway Engineer effective June 16. This follows closely upon the order designating Edward W. Kilpatrick as Acting State Highway Engineer.

Prior to assuming his new position, Mr. Burn had served as deputy chief, Division of Design and Construction, the duties of which position he will continue to fulfill along with his new responsibilities.

Mr. Burn is one of the real veterans of the State Highway Department, having originally entered State service in 1917 as a survey engineer. In 1918 he served as resident engineer on the first contract in the northern division at Metuchen.

He later served as assistant supervisor and supervisor in the old State labor division and in December, 1922, he was appointed as head of the Northern Construction Division. It was from this position that he was promoted in 1946 to deputy chief of Construction.

Pamphlet on Concrete Design Distributed To Engineers

An interesting pamphlet bearing the impressive title, "A Discussion of the Underlying Factors Involved in the Theory, in the Design, and in the Construction of Concrete Pavements, and in the Installation of Joints," was recently distributed to engineering employees throughout the Department.

This clear, concise, and highly educational paper was written by William VanBreemen, engineer of special assignments, research, and distributed by Julius J. Newmark, special engineer. It is eventually to be included in the Construction Manual now being compiled by Mr. Newmark but was issued at this time so that engineering employees engaged in construction may have the benefits of the information contained therein.

This pamphlet contains much that will benefit those who read it. Mr. VanBreemen is to be congratulated on a well prepared article.

Leon J. Cartledge

Leon J. Cartledge, 51, asphalt plant inspector for the Laboratory and a veteran of 28 years' service with the State Highway Department, died on June 26 at St. Francis Hospital, Trenton.

Mr. Cartledge was a veteran of World War I, a member of Trinity Cathedral, Mercer Lodge No. 50 F & AM, Knights Templar, Sons of St. George, and the Ten Year Club.

For the past two years Leon had been in poor health, although the immediate cause of his death has not been clearly established. He collapsed while at work on June 21 and was rushed to the hospital where he failed to rally.

In addition to his wife, Mrs. Elizabeth E. Cartledge, he is survived by a son, Leon J., Jr., a sister, Mrs. Elizabeth A. Snyder, and a brother, Arthur S. Cartledge.

Funeral services, which were attended by a large number of friends and relatives, were held on June 30 from the funeral home of Ivins and Taylor, Trenton, and interment took place in Greenwood Cemetery.

THE HIGHWAY wishes to extend deepest sympathies to the survivors of Mr. Cartledge on behalf of the Highway Department.

THE HIGHWAY

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In the Interests of Its Employees

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SURVEY and PLANS

FRED C. CLAUS

CRANFORD OFFICE

Jim Roper

Earlram Pittis, a new aide, has joined Bryan, Dayton, and Johnson, stating out Section 5-B & 6-C, the first paving job on the Parkway which was let July.

Bob Silverstone and Charles Smith, students who worked with us last summer, must have liked the work—they're back again this year. Glad to see you, fellas.

We received word that Sy Berger is feeling well, but that his doctor has ordered that he rest a while longer before returning to work. Sy had a heart attack from which he is recovering nicely. We hope that we'll be seeing him around again very soon.

Roy Coombs, Jim Conlon, Ed McNierney, junior engineers, and Robert Lott, Charles Steele, engineering aides, are all new arrivals. We extend a cordial welcome to all these men.

We haven't mentioned Bill Beck or Charlie Van Antwerpen in some time now. They're both well. Bill is going to be a temporary bache- lor come the end of the summer. His wife, whom he married in England, is going to return for a two months' visit with her folks.

We just received word that Kyle Totten had a recurrence of his recent illness. We hope he will be up and around in a short time.

NEWARK OFFICE

Ralph Perry

William Bloss is recuperating at Martha's Vineyard after undergoing a serious operation a few weeks ago.

Florence Frank has taken over the duties vacated by Justine Kilgariff who resigned from office to be a full-time wife. The immediate office workers gave the latter a purse, and the following Highway gals, Margaret Mulhearn, Mary Chamberlain, Adele Uth, Mary Smith, and Frances Cilla tendered Justine a farewell party at the Town House, East Orange.

Michael Carolan has just completed his vacation at Ocean Gate, N. J., but spent a great deal of time on the bus to and from Seaside Heights. Stephen G. Link is spending the first part of July at Middletown, N. J., and Bert Vreeland is seeing what he can see for a spell at Sea Bright.

We welcome the following engineering aides as summer employees: John Karl, Steve Hladio, J. P. Moran, and Robert Turner.

After an operation on his finger to remove a steel splinter about a month ago, Andy Byrne has been with a survey crew up in the country, sort of letting nature take its course, or vice versa.

TRENTON OFFICE

Al Cohen

To Jim Kersey and the members of his family we extend sincerest sympathy upon the recent death of his brother.

Ben Stokes, his wife, and sister had a long and enjoyable motor trip out to Phoenix, Arizona, where they visited Ben's son who is a teacher way out in the Apache State.

Willis Osborne recently had his tonsils and a nose tumor removed. With that his gall bladder removed in a previous operation,

Ozzie better tell the medics to go easy or they'll have all of him.

The cigars were on Bill Pfister whose wife gave birth to a daughter, named Jane Walker, on June 15. If Bill comes in a little tired or sleepy, we'll know why. Babies at times can be quite rough, especially on fathers.

For transportation see Henry Stephan. His new Ford has all the trimmings as well as an attractive passenger.

UPPER MONTCLAIR

Frank Spagnola

It sure is strange how accidents happen. One of Gornitzky's survey men, Shanley, was driving a steel pin into the hard ground with a sledge. A piece of the sledge hammer head flew off and penetrated Shanley's arm just above the elbow, severing an artery. He was on an operating table at the hospital for an hour and a half while the missile was removed and the wounds dressed. Last month Matchett's boy had the mumps. This time his other boy gets the headline—burned himself by tipping a pan of hot porridge. Coupe had a bit of trouble, too. His two children had the measles.

Mike Ritchie, of Cranford office, was on vacation not long ago. He stopped here for a few minutes to say hello—especially to his pals Sanwald, Kettlewood, and Berberich.

This is news—may I report it—Bill Pfister, our draining engineer, passed out cigars not so long ago. Good luck to Mr. and Mrs. P.

PERSONNEL—Ferdinand Vesio, new engineering aide for the summer, is the son of Jim Vesio. Three other new engineering aides for the summer are John R. O'Connell of Teaneck, Eugene Duxbury of Paterson (was with us last year), and Thomas Neville, son of Sid Neville. Oh yes, another is Frank Tipping, Jr. Still another is Joseph Laughney. Also meet Robert Fredericks, senior engineering aide. Johnny Marino, senior aide, is back with us, transferred from the Construction Division. Leroy Sullivan doesn't tan from the sun, he just boils to a nice shiny red. Kettlewood sure has lovely flowers around his place in Pompton Plains—peonies, dahlias, gladiolas, delphiniums, roses, etc., in variety, too. Weiss, Fuca, Della Torre, and Zampella, each have licked the housing shortage—they have bought their own homes. Oh no, not cash, don't be silly.

LEWIS STREET OFFICE

Joe Cunningham

The Trenton Freeway is beginning to take shape due to the efforts of the Kauffman Construction Company and the Franklyn Construction Company. Kauffman's contract is nearing completion and Franklyn has started to pour footings for the walls in the vicinity of State Street. Al Hartman and party are doing the stake out work.

Dutch Brennfleck and Bill Nochumson each have a party staking Route 28 at Jugtown Mountain; Bob Bousenberry and party at Somerville under direction of Bill Voorhees; Tom King and party staking Clinton Point; and Sam Whitehead and party staking Route 25, Yardville to Borden-town.

With the coming of summer, fifteen summer employees were added to our rolls.

Ed Rice got married and is now living in South River and working in the Perth Amboy Office.

CRANFORD OFFICE PICNIC



Togged out in outing finery, the participants in the Cranford Office's first annual outing faced the camera as follows: Standing, Edward Miller, Clarence Pell, Ann Vanderhoof, C. E. Vanderhoof, Dave Brooks, Maurice and Mrs. McCabe, Charles Loveland, Charles VanAntwerpen, Norman Andreasen, Mrs. Roper, Howard Koons, Mrs. Dayton, Charles Siderits, Mr. and Mrs. Braybrooke, Harry Koons, Betty and Bill Dugan, Karl Lampe, Henry Klubenspies, Mrs. Rice, and Bob Rice holding his son, Jeffrey; seated, Mrs. Miller holding her son, Jane Whelan, Kathleen Brooks, Mrs. Brooks, David Brooks, Lou Ann Whelan, Harry Johnson, Fred Marinaro, Mrs. Van Antwerpen, Thomas Whelan, Mrs. Siderits, Jim Roper holding Donna Roper, Jack Whelan, Peter Rice, Mrs. Koons, Robert Rice, Mrs. Jensen, Mrs. Klubenspies, Shirley Klubenspies, and Mrs. Lampe.



Fred Marinaro takes a mighty swing and misses the ball (arrow) by the proverbial mile. Not all the swings missed, however, as attested by the score—31 to 31.



The horseshoe pitching provided keen competition during the afternoon. In the foreground Fred Marinaro takes aim and tosses one while Joe Whelan and Bob Rice's son, Robert, look on critically. In the background Walter Braybrooke studies a complex situation while Harry Johnson awaits his turn. Spectators are Charlie Van Antwerpen, Jim Roper, and Ed Dayton.

Construction Comments

G. H. CONNER

"Wanna buy a fish." Our "skipper," R. M. Beck, is also the skipper of his own boat which he navigates on Long Island Sound off Southampton where his family is summering. After acquiring fishing tackle, he finds that it was unnecessary as the fish literally jump into the boat.

Collin Harris caught two small mouth bass on one lure and carries a picture of same to prove it.

We also have a banker on our payroll. James Vesio is vice-president of the Clarion Building and Loan of East Orange.

Our office engineer, Mr. F. W. Tooker, was having trouble with the combination of the office safe and in exasperation asked R. M. Beck to swear for him. He at least knows the capabilities of our men.

Stephen Strait, the gentleman farmer in Union, is perturbed because his garden is not doing so well. He says he couldn't get his rhubarb up this year.

Dapper Frank Bird is tripping the light fantastic around the Newark Office once again after a siege of illness.

Bill Schonewald resembles Errol Flynn with his new mustache and green car.

For the coming styles to appear in "Esquire" look at George V. Dederick today.

Adele Uth has just returned from ten days' vacation and by the salutations she gives over the wire, it did her a world of good.

Cranford Office Enjoys Outing

Saturday, June 18, was a beautiful day. It was sunny and cool and it was the occasion of the first annual picnic sponsored by the Cranford Office in Roosevelt Park, Raritan Township.

Festivities began at about noon and were reluctantly ended at nine o'clock that evening.

The big event of the day was the softball game. The office force vs. the field force. It was a pitcher's battle all the way which ended in a 31 to 31 tie. On the mound for the field crew was Henry Klubenspies relieved by Charles Siderits, and pitching for the office was Howard Koons' son, Harry.

The play was something short of spectacular but featured home runs by Bill Dugan, Howard and Harry Koons, and Fred Marinaro. Ann Vanderhoof showed a lot of us would-be DiMaggios how to get a couple of hits. The totals for the game: office, 31 runs, 7 hits, and 19 errors; field, 31 runs, 8 hits, and 21 errors.

After the softball game and the pause that refreshes, the ladies competed in a rolling-pin throwing contest. Each lady claimed to be inexperienced, but the target was battered and beaten by the time the contest ended. Mrs. Whelan took first place followed closely by Mrs. Lampe, Mrs. Braybrooke, and Mrs. Jensen.

Amid the screams of "We was robbed" by Clarence Pell and Joe Whelan, Fred Marinaro and Bill Dugan walked off with the prize in the horseshoe pitching. The play wasn't exactly bad, but it was at the risk of life and limb that anyone stood closer than 10 feet from receiving pin.

In the egg and spoon race for

the small fry, Lou Ann Whelan was followed closely by Robert Rice and Dave Brooks for the first three places.

George Bryan and Charlie Loveland were the bartenders who spent a busy day quenching the varied thirsts of the fifty odd people who attended.

Jack Groll helped put the finishing touches on a very enjoyable day by accompanying the singing of a lot of old favorite songs on his harmonica.

Hold Parkway Meeting

A public meeting was held in the East Orange High School on June 30 for the purpose of explaining the line and construction features of Route 4 Parkway through that community.

Approximately 2,500 persons were on hand when Commissioner Miller called the meeting to order. The economics of the route were explained by Otto H. Fritzsche, chief of the Bureau of Planning and Economics. Oliver Deakin, Parkway engineer, explained the landscaping and aesthetic features of the Parkway. W. L. Braybrooke, assistant district engineer of Survey and Plans, described the construction features.

Commissioner Miller outlined the great need for the development of a north-south route through Essex County and devoted more than an hour to answering questions pertaining to the Parkway.

An exhibit placed in the main entrance featured a model of the section of Route 4 Parkway between Park Avenue and Dodd Street, in East Orange, aerial photographs, renderings of the route, and charts, and graphs of pertinent statistics.

This exhibit has been on display for the past month at the Mallon Motor Co., and the Schulz-Behle Co. on Main St., and will soon move to the Hotel Suburban, all in E. Orange.

Glamor Gossip

DORIS and JOAN

Vacation time is here again and quite a few of the girls, taking advantage of our "California" weather, are heading for the shore points. Doris DeCarlo of the Maintenance Division spent a week at Seaside. From the post cards received, it appears she had an enjoyable stay. Knowing Doris, we'd agree that she had a good time. Florence Millerick of Maintenance also chose Seaside for a week. There must have been a shortage of post cards that week, though. That is a nice coast of tan Florence is sporting. Lena Ciano of Administration didn't stop in just one spot on her vacation. When last heard from she was in Point Pleasant and expected to go on to New York, and LaRaine DeBronte, of the Compensation and Claims Office, and her husband went to Old Orchard Beach, Me.

A luncheon was held recently in honor of **Elsie Taylor's** marriage to Ralph Vanaman of Planning and Economics. The affair was attended by many of her friends in the Department who presented her with silver candlesticks. Old Cupid seems to be working overtime these days.

Also feted recently at a luncheon was **Helen Balogh**, of Administration, who is leaving the Department. She and her husband will reside in Ohio. We're sure Helen will be missed by all her friends.

NEW FACES—The newest addition to our Maintenance Division is **Agnes Jeannette**. All the boys around here are watching their "Ps" and "Qs" because Agnes teaches school. They claim they wouldn't mind having her for a school teacher. **Evelyn Norris** is the young belle in Accounting Division. Another "beginner" is **Jean Fritzsch**, who is working in the Mail Room for the summer months before going to college. We hope all these girls find working here to their liking.

The No. 1 baseball fan in the Highway is **Ruth Hill** of Administration. Ruth's husband manages one of the semi-pro teams around these parts and she can tell you nearly anything you'd like to know about the game.

Coming from a recent trip to Philadelphia, **Ella Moore** of Maintenance and her sister had a flat tire. Ella states it wasn't long before a "good Samaritan" came along and helped them out. Just how young was this gentleman, Ella?

Dottie Jantz, our gal about town, attended another formal dance. It was the Penguin Dance held June 25 at the Stacy Trent. Dottie reports a good time was had by all.

Upon the advice of her physician, **Betty Levie** is taking leave of her office duties for the months of July, August, and September. We sincerely hope that at the expiration of this time Betty will return with her health much improved.

Betty Meskill is back from a deluxe vacation in Europe with a wealth of priceless memoirs, and no wonder when ports of call included London, Birmingham, Paris, Geneva, Lucerne, Montreux, and Interlaken. So if Betty occasionally appears to have that "miles away" look, we'll understand.

'Bye now . . .

MANY SUGGESTIONS REACH COMMITTEE

The Suggestion Committee reports an upswing in the number of suggestions received recently. This is a sign that someone may haven't sent that idea of yours in yet.

Remember that cash prizes are now being offered for the best suggestions received. Since it takes some time to process a suggestion, it might be a good idea not to delay too long. The awards are made at the annual Christmas ceremonies. A summer suggestion may bring a winter reward up to \$100.

If you have forgotten where to send your ideas, here is the only address needed:

SUGGESTION COMMITTEE
State Highway Department
Trenton, N. J.

DINNER PARTY FOR THE BRIDEGROOM



The Planning and Economics Division recently entertained **Ralph Vanaman** in honor of his marriage to **Elsie Taylor** of Administration. As is common on such occasions, Ralph received much advice from those who attended. They included, left to right, first row, Joe Megill, W. R. Bellis, Ralph Vanaman, George DeHahn, O. H. Fritzsch, and Tom Frascello; 2nd row: Waddy Minor, Ben Surasky, George Mendez, Sam Guidotti, Bud Bates, and Fred Quinn; 3rd row: Ray Malone, Mort Gertel, Joe Severns, Joe Kanda, Werner Sonntag, and Joe Tallon; 4th row: Max Wagner, Bob Nolan, and Ben Patterson.

PLANNING and ECONOMICS

TRENTON
B. T. Patterson

The Division welcomes to its ranks **Ray Malone** and **Roy Everson** as junior Highway analyst and junior Highway engineer, respectively.

Low Rice, **Tom Walsh**, **Marvin Alexander**, and **Art Carl** are all wished pleasant duty on the in-between-college - terms-employment with the Division.

Vacation returnees: **Rita Devaney** enjoyed a wonderful week in Asbury Park. **Bob Nolan**—brave soul—painted and papered a newly acquired apartment. **Joe Kanda** motored to Washington, D. C., to visit relatives.

Have you seen: **Al Schwartz** and his almost new Hudson car . . . **Ralph Vanaman**, the gentleman farmer . . . **Bud Bates** and his off-again-on-again mustache . . . **Fred Quinn** and **John Jones** for the job classification of a milkman . . . **Mort Gertel** for those two weeks in New Hampshire—only twenty dollars a day in the best lean-to available . . . **Ben Surasky** and his lawn furniture creations.

Sam Guidotti of the Newark Office spoke to the P. & E. group on the traffic counting program. This talk was one of a series which are being conducted as an in-service training program for the Bureau.

Hills Retires After 20 Years

Chester A. Hills, who has experienced the ups and downs of an elevator operator's life in the State House Annex for the past 20 years, has retired. During this time "Chet" as he was familiarly known, traveled close to 10,000 miles in a vertical direction as he conveyed Highway employees and others to their destinations.

In addition to his elevator duties, Hills operated the lunch counter in the State House Annex basement, and it was here that many, from commissioners to office boys, grabbed a quick lunch or slaked their thirst on hot days.

Hills was perhaps known to more people, however, as one of the finest buglers in New Jersey and in several competitions he won the State championship. As a member of American Legion Post 93 he blew taps over the graves of many veterans during the past 30 years.

Chet's retirement will afford the opportunity for him to devote more time to his wife who has been an invalid for several years.

DAVID R. LAWSHE

(Cont. from Page 1)

He is survived by his wife, Mrs. Rose K. Lawshe, and his parents, Mr. and Mrs. David Lawshe of Trenton, to whom deepest sympathies are extended.

LABORATORY LINES

CHRIS KUCKER

Recent visitors to the Laboratory included Mr. Collett of the Shell Oil Co., accompanied by Dr. A. R. Lee of London, England.

Latest additions to the staff here include **R. L. Leahy**, **J. Hagadorn**, **M. Hrabowski**, **Miss J. M. Cifranio**, and **Miss H. E. Heberling**. A hearty welcome to all these new employees.

Temporary summer employees are **Ted Hillman**, **Dave Scales**, son of **Clarence Scales**, a veteran employee of the Equipment Division; **E. J. Sieb**; **E. H. House**, and **Richard Watov**, whose father Abe is rounding out 28 years of service as a Lab employee.

Fred Baumann attended the ASTM Committee meetings which were held in Atlantic City during the week of June 27. Fred is chairman of Committee D-4, covering road and paving materials. Also attending various meetings were **R. B. Sigafos**, **J. C. Reed**, **H. H. Diefenderfer**, **J. C. Smoliga**, and **R. A. Sherman**.

Worth B. Cunningham of Red Bank enjoyed a June vacation motoring to St. Louis to attend a wedding celebration.

Jean Anderson prefers July and picked the week of the 11th for a vacation and rest from the familiar typist desk.

Maintenance Notes

CHARLES J. DOHERTY

An informal luncheon was held recently at the Stacy Trent in Trenton by members of the Maintenance Division for the purpose of honoring **Charlie Willmont** prior to his retirement from active duty as supervisor of Bridges and Structures. Charlie, whose association with the Maintenance Division dates back to September, 1920, when he was appointed bridge foreman, was presented with a handsome wallet by **Mr. Muir**, superintendent of Maintenance. Being quite a smoker, Charlie was also given a box of cigars. In presenting these gifts, Mr. Muir stressed the fact that Charlie was a very fine and conscientious workman, and possessed, to a great degree, all of those warm human qualities which made his long association with the Department such a pleasant one. Mr. Muir, speaking for the group, expressed his regret at Charlie's retirement and wished him much happiness. We can only echo these sentiments and wish Charlie all the good things he deserves.

Frew Baker, Maintenance foreman, was recently elected Department commander for the State of New Jersey of the Military Order of the Purple Heart at the State Convention held at Atlantic City. Congratulations, Fred!

We extend our sympathies to the family and relatives of **William Reed**, who died on June 21 at the age of 62. Mr. Reed had been employed in the labor forces under **Foreman Buckalew** and had been with the Department since August, 1931.

ANNUAL OUTING 10 YEAR CLUB

SATURDAY
AUGUST 13

NEW JERSEY STATE
FAIR GROUNDS

TICKETS, \$2.25

Charlie McGinnis and his wife spent the sweltering Fourth of July week-end in Roanoke, Va., where, according to Mac, it was actually cool. In fact, Mac says that his wife was obliged to wear a coat. This must have been one of the very few spots in the country that had any kind of comfortable weather to offer.

Joe Hunt, who does some of our auditing work, recently spent a week's vacation in the Metedeconk section of the shore. Joe says that he had a very enjoyable time swimming and fishing in spite of the fact that, even there, the weather was very hot.

We wish to extend our sympathies to the relatives and family of **Frank DiBlasi**, who died June 25 at the age of 62. Mr. DiBlasi came to the Department in August, 1934, and worked in the labor forces under **Foreman Duncan**.

Recently, on the occasion of Father's Day, **Norm Horner**, more affectionately known as "Pop" to some of the young members of this Division, was presented with a pipe. However, this is not just an ordinary pipe, but one with a glutinous capacity. In fact, it is so large that it holds only slightly less than a canful of tobacco. When this contraption gets well stoked and under way, the resulting ball of smoke is so terrific around Norm's desk that it would compare favorably with a neighborhood poolroom.

BRIDGE DIVISION CLUB CELEBRATES LADIES' NIGHT



Engineering problems were laid aside when members of the Bridge Division Club gathered at the Hotel Robert Treat in Newark to entertain their wives and sweethearts. The affair, which took place on June 4, was attended by over 50 persons who enjoyed a cocktail hour, dinner, and evening dancing. In recognition of his many years of enthusiastic service to the organization, **John J. Koffler** was presented with a wrist watch. Many of the members, as well as some of the fairer sex, will be recognized in the above photo.

BRIDGE BRIEFS

CHESTER P. SMITH

The annual outing of the Bridge Division Club will be held at The Pines, on Route 27 at Metuchen, on October 1. The outing will include a dinner at 6 o'clock followed by a floor show. The Pines offers every facility for a complete outing and the committee in charge is working hard to make this an affair to remember.

Wilbur Spencer, outing chairman, is sporting a new Chrysler, redecorating his house, and attending to a score of other activities at the same time.

Bill Simon was as anxious as a prospective father in a maternity waiting room as he scanned the skies for signs of rain during the drought. The reason—a large garden that was withering on the vine.

Henry Luning, another ruralite, reports 280 pullets which will be laying by fall. Not bad, out of 300 baby chicks.

Vacation Notes—Arthur Stetson resting up from the Route 4 Parkway Bridges . . . Fred and Mrs. Hunter driving to Montreal and Quebec over the Memorial Day weekend . . . Harry Lefferson back from his annual jaunt to Maine . . . Arthur Lichtenberg and wife relaxing for a few days in Atlantic City . . . and Loren Shortz taking a flying trip up to Kingston, Pa.

Florence Frank recently accepted a transfer to the Newark Office of Survey and Plans. This brings her work about fifty miles closer to her home in Lindhurst. She takes with her our best wishes.

Sven Hedin recently entertained a former college classmate from Sweden on successive weekends. Plenty of things to talk about for "long time no see."

The Bridge Division was deeply shocked at the recent death of Dave Lawshe. Through the course of years Dave had endeared himself to all through his high sense of sportsmanship and fair play. He came out of the recent war, in which he served as a lieutenant in the Sea Bees, in failing health and never recovered the vigor that was part of his earlier makeup. He was in every sense a war casualty and his passing leaves a void which cannot be filled.

Jim Weisel, having completed his junior year at Princeton, is with us again as a summer employee.

Welcome to Leonard Busch and Ted Kiselewicz, graduates of Lehigh and Rutgers, respectively, who have joined the Bridge Division.

10-Year Club Outing At State Fair Grounds Saturday, August 13

The annual outing of the Ten Year Club will be held on August 13 at the New Jersey State Fair Grounds in Trenton, according to Edward J. McCardell, chairman of the entertainment committee.

It was felt that with a membership of almost 1,000 it would be necessary to secure an outing site which would afford adequate facilities for a large number.

Tickets have been priced at \$2.25 and this amount will cover both food and refreshments for the day.

The Fair Grounds is located on Nottingham Way (Rt. 33 at Trenton). There will be the usual athletic contests including quoits and softball games.

ELECTRICAL FLASHES

JOSEPH MAHAN

Tony Russo has just returned from vacation at Wildwood where he spent one day on the beach, two days in bed nursing his sunburn, and four other days.

Bill Widmann, now on vacation and motoring across country, writes from Yonkers Park: "Made snowballs out of last winter's drifts. Country is beautiful beyond words, having grand time." We sure would like to have some of that snow!

Mr. and Mrs. William Rasmussen celebrated their 25th wedding anniversary on June 25 by entertaining their bridal party, families and friends at a lawn party at their home in Trenton. Our congratulations and best wishes to you both.

We all wish the best of luck to Mitchell Mastrangelo, draftsman, who left on July 16 . . . and hasten to welcome Frank Gapszewicz and Thomas Lamb, Fernwood, and Frank Chirichella, Alfred Garrett, Jr., Leroy Bauer, and Elmer Rothery, bridge tenders.

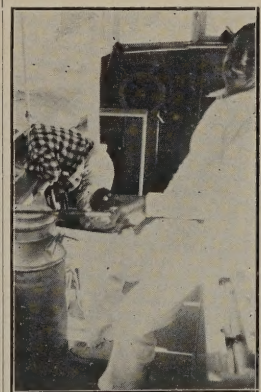
Happy to report that Dan Glendinning, bridee mechanic, who was seriously ill with a throat infection, has recuperated and is back with us as hale as ever.

George Pepper, Jr., of Manassas, is now at Pine Camp, N. Y., on summer training duty with the N. J. National Guard. Sergeant Pepper is one of the key men in the QM section and is a member of the advance party which has everything arranged for the arrival and training of his battalion.

PROJECTS PARAGRAPHS

E. L. MEYER

Frank Reilly, senior projects engineer for Hunterdon County, has been quite ill for the past few weeks and his work has been taken over by Sam Hanna. We understand he is improving steadily.



When Jesse Branin of Projects took Jim Harding on a recent fishing trip aboard his boat, this unstaged photo resulted. Jesse is the sympathetic figure in the foreground. No report as to the number of fish caught was submitted.

Betty Meskill has returned from her vacation in Europe and is once again hard at work. Mrs. Sherman, who substituted for Betty, is now working for John Fransen in the Federal Aid Office.

Inspector Dan Procaccino and Mat Hann have left the office again to work on roads.

Three new temporary employees are now working in the Projects Office. Miss Rose Marie Haller, of Lator Street, Trenton, is assisting Dick Glasgow with his many duties. Robert J. Rossell, of Trenton, and Albert Racciatti, Jr., of Lambertville, are aiding John Rublman with the auditing.

After a honeymoon in Canada, Joe Aiello is once again amongst us a very much married man.

LOOKS BACK ON THREE DECADES WITH THE HIGHWAY DEPT.

On July 21 Margaret H. Mulhearn completed 30 years with the State Highway Department. In so doing she becomes the first member of her sex to look back on three decades of employment in the fine art of building highways in New Jersey.



MARGARET H. MULHEARN

Back in 1919 when Margaret first came to the Northern Construction Division as secretary to C. A. Burn, the present Acting Assistant State Highway Engineer, the Department was still utilizing convict labor and roads were laid with steam concrete mixers. Few, if any, dreamed of the day when dual-dual super highways would be needed to cope with "America's greatest highway traffic."

But during the intervening 30 years Margaret has kept abreast of the times. In fact, a few years ago she decided that there was no particular reason for remaining single and so she dropped her maiden name of Hennessey and is now married to James Mulhearn, office engineer on the Route S-3 construction.

THE HIGHWAY extends congratulations to this veteran employee and wishes her many more years of active participation in highway affairs.

HOW ABOUT MORE OF YOUR PHOTOS FOR THE HIGHWAY?

The photographs published in recent issues of THE HIGHWAY have been sent in almost without exception by our readers. They recorded the day by day events of Highway men and women in a candid manner and were, for the most part, the work of amateur photographers. But they are informal and therefore much more desirable.

This is the season when a lot of people are outdoors doing a lot of things. Make a camera record of such events whether it is an office picnic a snapshot taken on your job, a noonday gathering outside the office, or just a picture you think someone else might be interested in seeing.

Get as many faces into each picture as possible and send us a print. Perhaps its just the picture we're looking for. In any event you are only out the postage because all photos are returned to the sender, whether used or not.

AFTER LIVING IN CALIFORNIA JOHANNESSON RETURNS TO THE EAST

Sigvald Johannesson, former head of the division of Planning and Economics, has returned to the Trenton area after a sojourn in the far West.

Not only has Mr. Johannesson thus shown a preference for the Garden State over more publicized areas, but to prove his loyalty to New Jersey he is at present building a ranch type home outside of Princeton.

Mr. Johannesson has paid several visits to the Highway Department recently and appears to be in the best of health and enjoying a well-earned retirement. We wish him much joy in his new home which will be finished in the early Fall.

Administration Division

BILL WARD

A daughter, Susan, was born to Helen and Frank Dunn on July 6 at St. Francis Hospital.

Remember Mr. Blandings? Fellow who built a house? Forget him! We have someone nearer home. Frank Gephart, our ace photographer, decided to have a house of his own, so he went and built one himself. One year from the date he dug up the first spadeful of earth he moved into his home. Geph spent all his spare time on the construction and was assisted, at different times and with different degrees of skill, by Chub Boskov, Bill Wildblood, Pete Cimbal, Tom Harscar, Tony D'Stefano, and Betty W. Cimballa. Anybody wanting to build his own house, just drop down and see Geph and he'll give you the benefit of his experience—says all problems can be met with a little patience and common sense. If you don't have them, no use building, go out and buy one.

The Trenton Freeway construction work on the site of the old canal has attracted a large and interested audience. Most popular feature to date is the steam shovel. Other phases of the work drew some crowds but the steam shovel packs the rail along State Street. Everybody is watching the show. A good one, too.

During the late drought the farmers in our office were a sad lot. They kept pestering Eddie Ristow, our weatherman, to learn when it was going to end. It got so that when Eddie could give them no word they began to blame him for the drought. All a weatherman can do, Eddie says, is to predict the weather, can't make it.

This appeared in a paper: "Wanted—Actual motion picture footage of verified psychic phenomena. Need authentic scenes of haunted houses, poltergeists, lycanthropy, werewolves, vampires, and other preternatural manifestations." Look around the attic and see what you got, will you?

Harold Rice caught a 10-lb. fluke while on a fishing trip. Rival fishermen in the office, jealous of the catch, refer to it as a "door mat." Door mat or fluke, 10 pounds is a lot of fish. Tom Harscar shows signs of becoming quite a golfer. Having just taken up the game, he's now trying to break "90." That's progress . . . Eddie McElroy, our violinist, was seen pushing a handtruck, much bigger than himself, down the corridor. "Practicing for the bull fiddle?" Frank Kimble asked. No bull.

Edward W. McCardell, Jr., son of Paymaster Ed McCardell, was married to Dorothy Schoeffel, daughter of Col. Charles H. Schoeffel, superintendent of State Police, on Saturday, July 16. Young Ed is an assistant attorney general and a member of the law firm of Jamieson and Walsh of Trenton. He formerly did summer vacation work for the Highway Department.

LAYING CONCRETE 30 YEARS AGO



Here is another in a series of old-time photos of State Highway construction from the collection of Harry Stover. It shows a steam concrete mixer working along Route 13 (present Route 27) near Franklin Park, a section of the then famous Lincoln Highway. To the right behind the aggregate pile can be seen one of the small batching cars that ran on tracks to the hopper of the mixer. If any of our readers have unusual old pictures of this nature, THE HIGHWAY would be glad to publish them from time to time.

EQUIPMENT ITEMS

JAMES O'ROURKE

John Leedom, mechanic at Fernwood, looked grand on May 21 with his tux and white bosom shirt when he was called upon to present the hand of his daughter in marriage to Edward Slavov at a nuptial mass in St. Joseph's Church in Trenton.

Frank Smith, truck driver, took his usual bus-man's holiday for his vacation, only this time he fooled the boys and went by train to Hollywood, Calif. After taking in all the sights he went back to his old love and wound up with a bus tour all through southern California.

Elmer Stam, mechanic's helper at Fernwood, and Miss Dorothy Gelak were married on May 30 at St. Anthony's Church Rectory in Trenton. After a two-week's honeymoon trip through the New England states the happy couple are at home in Trenton.

Bill Beers, son of Jake Beers, who was employed as a garage attendant at Fernwood for a short time, forsook the State of New Jersey and departed for the shores of California. Bill, who served a two-year stretch of Army duty at San Francisco, met and married a girl from that area and hopes to make his permanent residence there.

Sympathies of Fernwood are extended to William Moran, core drill operator, on the death of his sister who passed away very suddenly at his home in Trenton. Also to Dan McDonald, core drill operator, on the death of his father who passed away at his home in Trenton after a short illness.

Mrs. Mary Torini and Louise Torini, wife and daughter of Don Torini, Fernwood mechanic, were severely injured in an automobile accident on July 10. All of Fernwood joins in hoping for the speedy recovery of the injured persons.

On May 31 Carl Leser took off from LaGuardia Airport bound for his birthplace in Copenhagen, Denmark. After a wonderful trip of 17½ hours flying time, he arrived safely at his destination. The month of June was spent with his brothers and sisters and members of their families, some of whom he had not seen for over 25 years. He returned to this country by air and covered the distance in about 18 hours on the return trip.

Congratulations to Mr. and Mrs. John Rochford who celebrated their 33rd wedding anniversary on June 28. Also to Mr. and Mrs. Al Riest who celebrated their 35th wedding anniversary on June 30.